

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L4    | 7    | (10/083075) or (10/264188) or (10/638270) or ("6725227".PN.)  | USPAT   | OR               | OFF     | 2006/10/03 15:56 |
| L5    | 89   | (10/083075) or (10/264188) or (10/638270) or ("6725227".PN.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB                          | OR               | OFF     | 2006/10/03 15:56 |
| L6    | 5    | (10/264188) or (10/638270)  | US-PGPUB;<br>IBM_TDB  | OR               | OFF     | 2006/10/03 15:56 |
| L7    | 273  | Chute and mayo  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR             | OFF     | 2006/10/03 15:56 |
| L8    | 2    | L7 and quer\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR             | OFF     | 2006/10/03 15:56 |
| L9    | 19   | ((context near search\$5) and reposit\$4 and (term near expan\$5) and (level\$2 or layer\$2 or hierach\$6))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/03 15:56 |
| L10   | 19   | ((context near search\$5) and (reposit\$4 or deposit\$4) and (term near expan\$5) and (level\$2 or layer\$2 or hierach\$6)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/03 15:56 |
| L11   | 19   | ((context near search\$5) and (reposit\$4 or deposit\$4) and (term near expan\$5) and (level\$2 or layer\$2))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/03 15:56 |
| L12   | 19   | ((context near search\$5) and (reposit\$4 or deposit\$4) and (term near expan\$5) and (level\$2))                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/03 15:56 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L13 | 20   | ((context near search\$5) and (term near expan\$5) and (level\$2)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:56 |
| L14 | 2136 | ((term\$1 near expan\$5) and (level\$2 or hierach\$8))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:56 |
| L15 | 559  | L14 and (search\$4 or quer\$4)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:56 |
| L16 | 326  | L15 and (context\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:56 |
| L17 | 234  | L16 and @ad<="20031022"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:56 |
| L18 | 22   | L17 and (level\$2 same (term near expan\$7))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:56 |
| L19 | 35   | L15 and (level\$2 same (term near expan\$7))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:56 |
| L20 | 26   | L19 and @ad<="20031022"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:56 |
| L21 | 64   | "5734887"  | USPAT   | OR | OFF | 2006/10/03 15:56 |
| L22 | 8    | "6553368"  | USPAT   | OR | OFF | 2006/10/03 15:56 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L23 | 2136 | ((term\$1 near expan\$5) and (level\$2 or hierach\$8)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:56 |
| L24 | 559  | L23 and (search\$4 or quer\$4)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:56 |
| L25 | 35   | L24 and (level\$2 same (term near expan\$7))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:56 |
| L26 | 16   | L25 and (quer\$2 same modif\$7)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:56 |
| L27 | 1    | (US-5940821-\$).did.                                   | USPAT   | OR | OFF | 2006/10/03 15:56 |